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February 2017 Edition

February Meeting Minutes

Russ Ramirez, K0WFS called the meeting to order at 1:00 PM. 15 were in attendance.

Introductions made around the table.

Meeting minutes from January 2017 were approved.

Old Business:

- The VNA parts for the upcoming build-a-thon are all in.
- Members were encouraged to bring in a dish or treat for the build-a-thon
- Build-a-thon will be held March 4 between 11 AM and 4 PM.

New Business:

- No new business

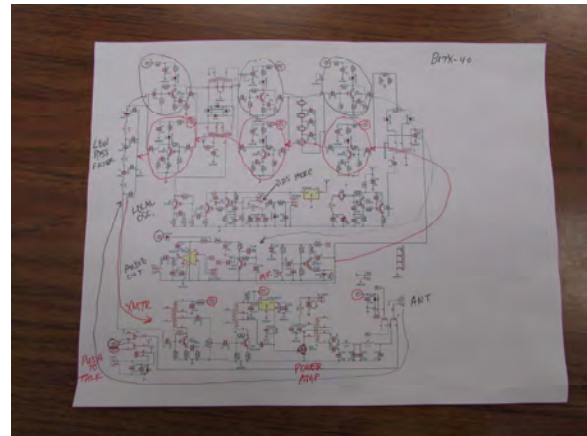
Show & Tell

Craig Johnson, AA0ZZ, brought in his newly acquired Elecraft KX2. This has a built in antenna tuner which Craig reports works well. He also added a ring to the tuning knob.

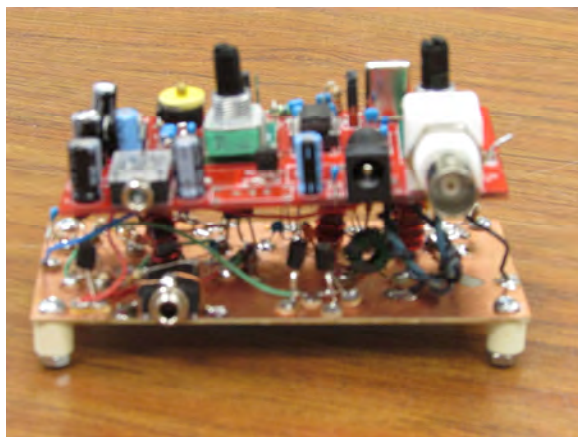
Craig showed us a transmitter he added to his ZZRX-40 receiver. He said he was thinking of going with a single board for both receiver and transmitter.

Craig also explained some of the circuitry for the BITX-40. He plans to make an enclosure available for this transceiver.





Mert Nellis, W0UFO, brought in his copy of RF Design by Bowick. He told us that he found many useful items in the book. Mert also brought in his MFJ Antenna analyzer which he has found very useful.



John Faughn, KD0CAC, brought in a Philips scope for sale and also some parts for the group.



John Krawczak, KJ0P, brought in information about DMR (<https://minnesotadmr.com/>) along with a small parts pickup he recently bought from MicroCenter. He additionally showed an audio generator he uses for tuning up his transmitter and a new paddle.



February Presentation

Steve Ulrich, NW0C, spoke on switch mode power supplies. He reviewed the basic types encountered and their theory of operation. He then worked through some actual circuits and showed how to dissect circuit operation for troubleshooting purposes.

Respectfully submitted,
Steve, NW0C

Club Officers:

President: Russ Ramirez/K0WFS
Vice Pres: Jeremy Mooney/KC0LDI
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Bob Liesenfeld/WB0POQ

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